

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.
1539.1003REAPPLICATION NO.
09/665,184FIRST NAMED INVENTOR
Tomowaki TakahashiFILING DATE
September 15, 2000GROUP ART UNIT
2873

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>EL</i>	BA	4,497,015	1/1985	Konno et al.	362	268	
<i>EL</i>	BB	4,666,273	5/1987	Shimizu et al.	353	101	
<i>EL</i>	BC	4,685,777	8/1987	Hirose	359	366	
<i>EL</i>	BD	4,701,035	10/1987	Hirose	359	366	
<i>EL</i>	BF	4,953,960	9/1990	Williamson	359	663	
<i>EL</i>	BG	5,052,763	10/1991	Singh et al.	359	355	
<i>EL</i>	BI	5,194,893	3/1993	Nishi	355	53	
<i>EL</i>	BJ	5,212,593	5/1993	Williamson et al.	359	487	
<i>EL</i>	BK	5,220,454	6/1993	Ichihara et al.	359	487	
<i>EL</i>	BL	5,241,423	8/1993	Chiu et al.	359	727	
<i>EL</i>	BM	5,253,110	10/1993	Ichihara et al.	359	619	
<i>EL</i>	BN	5,333,035	7/1994	Shiraishi	355	77	
<i>EL</i>	BO	5,365,051	11/1994	Suzuki et al.	250	201.2	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<i>EL</i>	BAA	0243950	11/1997	Europe			
<i>EL</i>	BBB	58-078115	5/1983	Japan			Abstract
<i>EL</i>	BCC	63-118115	5/1988	Japan			Abstract
<i>EL</i>	BDD	4-42208	2/1992	Japan			Abstract
<i>EL</i>	BEE	4-157412	5/1992	Japan			Abstract
<i>EL</i>	BFF	5-173065	7/1993	Japan			Abstract
<i>EL</i>	BGG	07140384	6/1995	Japan			Abstract
<i>EL</i>	BHH	07140385	6/1995	Japan			Abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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<i>EA</i>	DA	5,448,408	9/1995	Togino et al.	359	651	
<i>EA</i>	DB	3,504,961	4/1970	Hoogland et al.	359	754	
<i>EA</i>	DC	3,737,215	6/1973	De Jager	359	760	
<i>EA</i>	DE	3,897,138	7/1975	Kano	359	674	
<i>EA</i>	DF	3,909,115	9/1975	Kano	359	754	
<i>EA</i>	DG	3,955,883	5/1976	Sugiyama	359	752	
<i>EA</i>	DH	4,080,048	3/1978	Kimura	359	750	
<i>EA</i>	DI	4,770,477	5/1988	Shafer	359	355	
<i>EA</i>	DJ	5,323,263	6/1994	Schoemakers	359	366	
<i>EA</i>	DK	4,812,028	3/1989	Matsumoto	359	366	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
<i>EA</i>	DL	0712019	5/1996	Europe			
<i>EA</i>	DM	0717299	6/1996	Europe			
<i>EA</i>	DN	47-35017	9/1972	Japan			X
<i>EA</i>	DO	6-313845	11/1994	Japan			Abstract
<i>EA</i>	DP	93/04391	3/1993	WIPO			
<i>EA</i>	DQ	58-04112	1/1983	Japan			Abstract
<i>EA</i>	DR	05-173065	7/1993	Japan			Abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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S&H Form: (2/01)

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>EMZ</i>	AA	4,779,966	10/1988	Friedman	359	730	
<i>EMZ</i>	AB	5,089,913	2/1992	Singh et al.	359	727	
<i>EMZ</i>	AC	5,592,329	1/1997	Ishiyama et al.	359	399	
<i>EMZ</i>	AD	5,668,673	9/1997	Suenaga et al.	359	731	
<i>EMZ</i>	AE	5,689,377	11/1997	Takahashi	359	727	
<i>EMZ</i>	AF	5,691,802	11/1997	Takahashi	355	53	
<i>EMZ</i>	AG	5,694,241	12/1997	Ishiyama et al.	359	364	
<i>EMZ</i>	AH	5,406,415	4/1995	Kelly	359	633	
<i>EMZ</i>	AI	5,506,684	4/1996	Ota et al.	356	401	
<i>EMZ</i>	AJ	5,515,207	5/1996	Foo	359	731	
<i>EMZ</i>	AK	5,534,970	7/1996	Nakashima et al.	DUPLICATE		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLAS S	TRANSLATION YES NO
<i>EMZ</i>	AL	61-156737	7/1986	Japan			Abstract
<i>EMZ</i>	AM	63-163319	7/1988	Japan			XX
<i>EMZ</i>	AN	2-66510	3/1990	Japan			Abstract
<i>EMZ</i>	AO	3-282527	12/1991	Japan			Abstract
<i>EMZ</i>	AP	4-234722	8/1992	Japan			Abstract
<i>EMZ</i>	AQ	5-72478	3/1993	Japan			Abstract
<i>EMZ</i>	AR	0736789A	10/1996	Europe			
<i>EMZ</i>	AS	19726058A	1/1998	Germany			Abstract
<i>EMZ</i>	AT	0770895	5/1997	Europe			

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>EMZ</i>	AU	Japanese Publication No. 64-019317 (January 1989) (Abstract only)
<i>EMZ</i>	AV	Japanese Publication No. 55-012902 (January 29, 1980)(Abstract Only).

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FORM PTO-144
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.
1539.1003RE

APPLICATION NO.
09/665,184

FIRST NAMED INVENTOR
Tomowaki Takahashi

FILING DATE
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>EA</i>	CA	5,402,267	3/1995	Furter et al.	359	727	
<i>EA</i>	CB	5,537,260	7/1996	Williamson	359	727	
<i>EA</i>	CC	5,583,696	12/1996	Takahashi	359	637	
<i>EA</i>	CD	5,636,066	6/1997	Takahashi	359	726	
<i>EA</i>	CE	5,534,970	7/1996	Nakashima, et al.	355	53	
<i>EA</i>	CF	5,591,958	1/1997	Nishi et al.	250	205	
<i>EA</i>	CG	5,706,137	1/1997	Kelly	359	633	
<i>EA</i>	CH	5,742,436	4/1998	Furter	359	727	
<i>EA</i>	CI	5,808,805	9/1998	Takahashi	359	651	
<i>EA</i>	CJ	5,414,551	5/1995	Okazaki et al.	359	205	
<i>EA</i>	CK	4,974,919	12/1990	Muraki et al.	359	204	
<i>EA</i>	CL	4,851,978	7/1989	Ichihara	362	263	
<i>EA</i>	CM	4,386,828	6/1983	Hirose	359	487	
<i>EA</i>	CN	4,592,625	6/1986	Uehara et al.	359	663	
<i>EA</i>	CO	5,260,832	11/1993	Togino et al.	359	679	

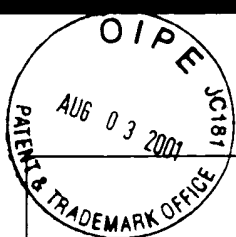
FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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	CQ						
	CR						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>EA</i>	DATE CONSIDERED <i>1-17-03</i>
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LIST OF COPENDING APPLICATIONS

ATTORNEY DOCKET NO.

1539.1003RE

APPLICATION NO.

09/665,184

FIRST NAMED INVENTOR

Tomowaki Takahashi

FILING DATE

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ATTACHMENT 1(f)

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. A copy of the identified copending application(s) is provided pursuant to 37 CFR 1.98(a)(2)(iii), unless domestic priority thereto has been claimed under 35 USC §120, 37 CFR §1.98(d).

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialing same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE	Domestic Priority Claimed?
<i>EJL</i>	1	09/659,376 <i>(09/08/2000)</i>	9/8/2000	Toshihiro Sasaya, et al.	Nikon Corporation, Japan	No
<i>EJL</i>	2	09/766,486	1/19/2001	Tomowaki Takahashi	Nikon Corporation, Japan	No
<i>EJL</i>	3	09/764,157	1/19/2001	Tomowaki Takahashi	Nikon Corporation, Japan	No
<i>EJL</i>	4	09/709,518 <i>(09/11/2000)</i>	11/13/2000	Hitoshi Matsuzawa, et al.	Nikon Corporation, Japan	No
<i>EJL</i>	5	09/659,375 <i>(09/08/2000)</i>	9/8/2000	Tomowaki Takahashi	Nikon Corporation, Japan	No

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EJL Hester

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being filed.